



# PERFORMANCE DATA SHEET

A. O. Smith water filtration systems are obsessively engineered to provide you with clean water. A Performance Data Sheet is your proof that the system performs; the data sheet discloses test results of each filtration system against NSF water filtration testing criteria and standards.

NSF-International is an independent certification organization that develops test protocols and standards for drinking water filtration systems. NSF requires that each contaminant is reduced by a certain percentage specific to the water filtration system.

Take a look. Review the data. If you need help or have a question, we've got you covered.

Give us a call at  
**877.333.7108**

For additional information, visit [www.nsf.org](http://www.nsf.org).

# PERFORMANCE DATA SHEET

## Performance Data Sheet for the A. O. Smith Main Faucet Water Filter

Models	Replacement	Operating pressure range	Rated capacity	Operating temp. range	Rated flow
AO-MF	AO-MF-R	10-125 psi 68.95-861.8 kPa	1,389 gallons 5,258 liters	40-90° F 4.44 - 32.22° C	1.4 gpm 5.3 lpm

Manufactured by: A. O. Smith Corporation P.O. Box 1597 | Johnson City, TN 37605-1597 | 877.333.7108

Testing Performed under NSF/ANSI Standards 42 and 53 and in accordance with the California Department of Health Services Drinking Water Treatment Device Program. This system has been tested according to NSF/ANSI 42 and 53 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42 and 53.

NSF/ANSI 42	Min Reduction	Overall % Reduction	Results
Chlorine Reduction, Free Available	97.5%	97.5%	Pass
Particulate Reduction	87.1%	95.9%	Pass

NSF/ANSI 53	Min Reduction	Overall % Reduction	Results
Cyst Live Cryptosporidium & Giardia	>99.99%	>99.99%	Pass
Lead Reduction pH 6.5	> 99.3%	> 99.3%	Pass
Lead Reduction pH 8.5	> 99.3%	> 99.3%	Pass
Atrazine	89.1%	93.7%	Pass
Lindane	97.4%	98.8%	Pass
Turbidity	97.3%	98.7%	Pass

- All contaminants reduced by this filter are listed.
- Not all contaminants listed may be present in your water.
- Does not remove all contaminants that may be present in tap water.



Filter is only to be used with COLD water.



Filter usage must comply with all state and local laws.



Testing was performed under standard laboratory conditions, actual performance may vary.



Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.



Read owner's manual for general installation conditions and needs, as well as manufacturer's limited warranty.



System Tested and Certified by IAPMO R&T lab and IAPMO R&T against NSF/ANSI Standards 42 & 53. Please refer to the Performance Data Sheet for specific contaminant reductions.



Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

## Hoja de datos de rendimiento del filtro de agua para llave principal de A. O. Smith

Modelos	Reemplazo	Rango de presión de funcionamiento	Capacidad nominal	Rango de temp. de funcionamiento	Flujo nominal
AO-MF	AO-MF-R	68.95-861.8 kPa 10-125 psi	5,258 litros 1,389 galones	4.44 - 32.22 °C 40-90 °F	5.3 lpm 1.4 gpm

Manufactured by: A. O. Smith Corporation P.O. Box 1597 | Johnson City, TN 37605-1597 | 877.333.7108

Pruebas realizadas conforme a las normas NSF/ANSI 42 y 53 y según el Programa de Dispositivos de Tratamiento de Agua Potable del Departamento de Servicios de Salud de California. Este sistema se probó conforme a la norma NSF/ANSI 42 y 53 para la reducción de las sustancias que se indican más adelante. Se redujo la concentración de las sustancias indicadas en el agua que entra al sistema a una concentración menor o igual al límite permitido para el agua que sale del sistema según se especifica en la norma NSF/ANSI 42 y 53.

NSF/ANSI 42	Reducción mín.	Porcentaje total de reducción	Resultados
Chlorine Reduction, Free Available	97.5%	97.5%	Aprobado
Particulate Reduction	87.1%	95.9%	Aprobado

NSF/ANSI 53	Reducción mín.	Porcentaje total de reducción	Resultados
Cyst Live Cryptosporidium & Giardia	>99.99%	>99.99%	Aprobado
Lead Reduction pH 6.5	> 99.3%	> 99.3%	Aprobado
Lead Reduction pH 8.5	> 99.3%	> 99.3%	Aprobado
Atrazine	89.1%	93.7%	Aprobado
Lindane	97.4%	98.8%	Aprobado
Turbidity	97.3%	98.7%	Aprobado

- Se indican todos los contaminantes que reduce este filtro.
- Es posible que no todos los contaminantes indicados estén presentes en su agua.
- No elimina todos los contaminantes que pueden estar presentes en el agua de la llave.



El filtro solo se debe usar con agua FRÍA.



El uso del filtro debe cumplir con todas las leyes estatales y locales.



Las pruebas se realizaron en condiciones de laboratorio estándar, el rendimiento real puede variar.



Es posible usar sistemas certificados para la reducción de quistes en aguas desinfectadas que puedan tener quistes filtrables.



Lea el manual del propietario para conocer las condiciones y necesidades generales de instalación, además de la garantía limitada del fabricante.



**Sistema probado y certificado por IAPMO R&T Lab y IAPMO R&T conforme a las normas NSF/ANSI 42 y 53. Consulte la Hoja de datos de rendimiento para conocer las reducciones de contaminantes específicas.**